

Edematopoda venusta, n. sp.

♂ ♀. 11 mm. Head shining dark bronze, collar deep purple. Palpi orange, anterior edge of terminal joint black. Antennæ blue-blackish. Thorax deep orange, patagia purple-blackish. Abdomen deep orange, apex blackish. Forewings elongate-lanceolate; deep reddish-orange; apical third indigo blue-black; in one specimen an indigo-blue-black fasciaform blotch from beneath costa before middle obliquely to dorsum, where it is connected with apical patch, in the other this blotch is represented only by a few blue-black scales in disc: cilia blackish, base blue-black. Hindwings shining bright orange; apical $\frac{2}{3}$ dark fuscous; cilia light reddish-orange, round apical patch dark grey.

INDIA, CENTRAL PROVINCES, Jabalpur, in September (*Indian Forest Zoologist*); two specimens, bred from colonies of lac-insect (*Tachardia lacca*).

Stathmopoda hemitorna, n. sp.

♀. 8 mm. Head and thorax yellow, forehead, face, and palpi white. Abdomen ochreous-whitish. Posterior legs ochreous-whitish, tibiæ hairy, tarsal bristle-whorl short. Forewings very narrow, widest near base, thence narrowed to pointed apex; ochreous-yellow; a moderate fuscous antemedian transverse fascia, narrowest on costa, connected by a fine streak along tornus with a fuscous patch occupying apical fourth of wing, anterior edge of this inwardly oblique, forming with tornal streak and fascia a regular curve: cilia whitish-ochreous. Hindwings light grey; cilia whitish-ochreous tinged with grey.

S. INDIA, Ootacamund (Siruguppa), in September (*T. B. Fletcher*); one specimen.

Stathmopoda basiplectra, n. sp.

♂ ♀. 12-13 mm. Head and thorax shining bronze. Palpi ochreous-white. Forewings very narrow, widest near base, gradually attenuated to pointed apex; dark shining purplish-fuscous or purplish-bronze; a slender ochreous-whitish transverse costal mark at base; a whitish-ochreous fascia at $\frac{1}{3}$, broad on dorsum, much narrowed towards costa; sometimes some indefinite ochreous-whitish suffusion appearing to form two longitudinal streaks on apical third of wing: cilia grey, sometimes tinged with whitish-ochreous. Hindwings dark grey; cilia grey.

INDIA, Ranipur, near Hardwar; five specimens. Larva in seeds of *Albizzia lebbek* (a large Leguminous tree) in December, emerged in April (*office of Forest Zoologist*). A specimen of the large pod sent shows that the larva burrows into the seeds, afterwards eating a hole through the wall of pod to emerge.

CARPOSINIDÆ.

Carposina bullata, n. sp.

♀. 13 mm. Head whitish-fuscous. Palpi nearly 3, dark fuscous sprinkled with whitish, terminal joint whitish. Thorax and abdomen grey. Forewings elongate, somewhat dilated posteriorly, costa gently arched, apex obtuse, termen nearly straight, rather oblique; 3 and 4 stalked; pale fuscous, slightly silvery-iridescent, sprinkled with dark fuscous; basal patch suffused with dark fuscous on costa and dorsum, outer edge inwardly oblique, marked by raised scales; rest of costa marked with about six suffused dark fuscous spots, fourth largest, at $\frac{2}{3}$; some brown suffusion on veins towards costa posteriorly; a tuft of scales in middle of disc and two on end of cell, a round blackish spot resting above upper of these; a slight spot of dark fuscous irroration on dorsum before tornus; a blackish line along termen: cilia pale fuscous sprinkled with whitish, with indications of very indistinct suffused darker bars. Hindwings and cilia grey.

BRITISH GUIANA, Bartica, in December (*Parish*); one specimen.

GLYPHIPTERYGIDÆ.

Imma antiquata, n. sp.

♂ ♀. 11-12 mm. Head purplish-fuscous. Palpi light fuscous. Antennal ciliations of ♂ 2. Thorax dark purplish-fuscous. Abdomen dark fuscous. Forewings subtriangular, costa slightly arched, apex obtuse, termen slightly rounded, somewhat oblique; 7 and 8 separate; dark fuscous, irregularly sprinkled with violet-whitish, especially on undefined transverse bands at $\frac{1}{3}$ and $\frac{2}{3}$ and a narrower terminal fascia, postmedian band forming a small white spot on costa at $\frac{3}{5}$; two small round spots of the dark ground-colour transversely placed on end of cell: cilia purplish-fuscous, mixed with ochreous-whitish at base, with blackish subbasal line, at apex with a small white patch beyond this line. Hindwings dark fuscous, lighter in disc and towards base; cilia white with dark fuscous basal line, more or less barred with grey suffusion towards middle of termen.

BRITISH GUIANA, Bartica, from December to February (*Parish*); four specimens.

Mictopsichia periopta, n. sp.

♂. 18-19 mm. Head grey, face ochreous barred with grey. Palpi pale ochreous. Thorax dark grey mixed with ochreous, and barred with leaden-metallic. Abdomen dark grey, segmental margins mixed with pale ochreous. Forewings elongate-triangular, costa slightly arched, apex obtuse, termen nearly straight, somewhat oblique, rounded beneath; dark fuscous; a short pale ochreous-yellow subcostal streak from base, edged with blue-leadен-metallic, costa above it dotted with orange; two slightly curved transverse blue-leadен-metallic lines about $\frac{2}{5}$, interrupted in disc, rising from pairs of orange dots on costa; dorsal half between these and tornus marbled and spotted with light brown; a curved blue-leadен-metallic line from beyond middle of costa to tornus, and several orange dots on costa above it; a light ochreous-yellow submarginal streak from costa reaching half across wing, nearly preceded by a somewhat shorter blue-leadен-metallic streak, and edged posteriorly by a longer one reaching beyond its extremity: cilia blue-violet-grey, base mixed with fulvous, with a blackish subbasal line. Hindwings deep orange; dorsal half tinged with pale brownish and strewn with very fine black transverse strigulae; an irregular black streak along lower portion of termen, marked with about seven small bright silvery-metallic spots; a silvery-metallic dot surrounded with black towards termen in middle, and an upwards-directed violet-leadен-metallic mark from middle of termen; a dark fuscous apical fascia, divided by an orange streak sometimes nearly obsolete: cilia violet-grey, with blackish subbasal line, becoming pale ochreous on lower part of termen and whitish on dorsum.

BRITISH GUIANA, Bartica, in February (*Parish*); DUTCH GUIANA, Paramaribo, in July; two specimens. Very similar to *gemmisparsana*, but differs by considerably larger size, peculiar strigulation of dorsal half of hindwings, and long terminal metallic line of forewings (in *gemmisparsana* shorter than the yellow streak).

Hilarographa hexapeda, n. sp.

♀. 15 mm. Head bronzy-fuscous more or less mixed with pale yellowish. Palpi whitish, with violet iridescence. Thorax dark fuscous with four pale ochreous stripes. Abdomen dark fuscous. Forewings subtriangular, costa slightly arched, apex rounded, termen somewhat obliquely rounded, sinuate beneath apex; 7 and 8 separate; orange, deep reddish-orange or brownish-orange towards posterior half of costa, bright reddish-orange towards termen; a deep blue-purple basal patch occupying $\frac{1}{3}$ of wing, edge acutely angulated above middle, marked with a longitudinal pale ochreous-orange streak from base nearly to angle, and margined posteriorly by pale orange purple-edged streaks not quite meeting at angle; dorsal half from this to tornus crossed by about seven

variably anastomosing dark fuscous-purple lines; an oblique pale streak from middle of costa, edged with dark fuscous-purple, meeting median pair of these lines; a short oblique yellow-whitish dark-edged mark from costa at $\frac{2}{3}$, and some blackish strigulae from this towards posterior lines; a golden-purple mark on lower part of termen, preceded by three round black dots and surmounted by another; a curved blue-leaden line from $\frac{3}{4}$ of costa to beneath extremities of two praepical streaks from costa, of which first is bright orange, second silvery-white; a whitish dot on subapical sinuation edged with dark fuscous-purple; cilia deep coppery-purple, indented with violet-whitish on subapical sinuation. Hindwings orange, deeper towards termen; a broad subdorsal streak of fuscous suffusion; a suffused dark fuscous subcostal line, whence a subterminal series of six small blackish spots runs to subdorsal streak, three upper more or less suffused or confluent; cilia purplish-orange, with dark purple-fuscous basal line.

BRITISH GUIANA, Bartica, in January and February (*Parish*); three specimens.

LYGRONOMA, n. g.

Head smooth; ocelli present; tongue developed. Antennae $\frac{3}{5}$, in ♂ with long ciliations, basal joint moderate, without pecten. Labial palpi moderate, curved, ascending, with appressed scales, terminal joint somewhat shorter than second, slender, pointed. Maxillary palpi rudimentary. Posterior tibiae smooth-scaled. Forewings with 1 *b* fureate, 2 from towards angle, 3 from angle, 7 to costa, 11 from before middle. Hindwings 1, ovate, cilia $\frac{1}{4}$; 3 and 4 short-stalked, 5-7 nearly parallel.

Allied to *Brenthia*, from which it differs by costal termination of 7 of forewings.

Lygronoma sporimaea, n. sp.

♂ ♀. 10-11 mm. Head and thorax dark bronzy-fuscous, lower part of face whitish. Palpi bronzy, internally whitish. Antennal ciliations of ♂ $2\frac{1}{2}$. Abdomen dark fuscous. Forewings moderately elongate, posteriorly dilated, costa gently arched, apex rounded, termen obliquely rounded; dark fuscous, irregularly strewn with whitish and blackish scales; cilia bronzy-fuscous sprinkled with whitish, with darker subbasal shade. Hindwings and cilia rather dark fuscous.

BRITISH GUIANA, Bartica, in February (*Parish*); three specimens.

PHALERARCHA, n. g.

Head smooth; ocelli large; tongue developed. Antennae $\frac{3}{4}$, basal joint moderate, without pecten. Labial palpi rather long, recurved, second joint somewhat thickened with appressed scales

slightly rough beneath, terminal joint somewhat longer than second, slender, pointed. Maxillary palpi rudimentary. Posterior tibiae smooth-scaled. Forewings with 1 *b* furcate, 2 from towards angle, 3 from angle, 7 to termen, 11 from middle. Hindwings 1, elongate-trapezoidal-ovate, cilia $\frac{1}{4}$; 2 from near angle, 3 and 4 connate, 5 parallel, 6 and 7 short-stalked.

A development of *Glyphipteryx*.

Phalerarcha chrysorma, n. sp.

♀. 17 mm. Head and thorax dark bronzy-fuscous. Palpi pale ochreous, second and terminal joints tinged with fuscous on apical half. Antennae dark fuscous, tip whitish. Abdomen dark fuscous. Forewings elongate, posteriorly slightly dilated, costa slightly arched, apex rounded, termen obliquely rounded; dark fuscous; a golden-metallic transverse line at $\frac{1}{4}$, preceded on dorsum by an orange spot; a golden-metallic transverse antemedian line, interrupted in middle by an orange spot with an irregular extension anteriorly almost meeting preceding line; a short golden-metallic streak from costa in middle; opposite this an orange streak from dorsum, reaching more than half across wing, its upper extremity golden-metallic, nearly followed by a short golden-metallic streak from dorsum; a triangular orange blotch on costa about $\frac{2}{3}$, containing a small golden-metallic costal spot, and edged anteriorly by a golden-metallic streak and posteriorly by a golden-metallic sinuate line running to tornus; a small suffused orange spot on costa beyond this; a golden-metallic streak running round apex and upper half of termen and thence curved inwards and continued as an orange-fuscous streak to disc near preceding line: cilia grey-whitish, basal third grey, base blackish. Hindwings dark fuscous, thinly scaled towards base; cilia whitish, basal third dark grey.

BRITISH GUIANA, Bartica, in February (*Parish*); one specimen.

Glyphipteryx uncta, n. sp.

♀. 7 mm. Head, thorax, and abdomen bronzy-grey. Palpi with loose whorls of grey white-tipped scales. Forewings elongate, somewhat dilated posteriorly, costa slightly arched, apex obtuse, termen oblique, slightly sinuate above middle; rather light bronzy-grey, suffused with fuscous-ochreous on posterior half; five rather short somewhat oblique whitish black-edged streaks from posterior half of costa, first from middle, second extended as a slightly curved violet-lead-metallic line to tornus, fifth extended as a violet-whitish line to termen above middle; a slender attenuated nearly straight rather strongly oblique whitish dark-edged streak from middle of dorsum, reaching nearly half across wing; a rather short erect whitish blackish-edged streak from dorsum before tornus; a violet-silvery dot on termen near tornus: cilia grey,

basal third indigo limited by a blackish line followed by whitish and indented with white on terminal sinuation, at apex with a blackish hook. Hindwings and cilia dark fuscous.

BRITISH GUIANA, Bartica, in February (*Parish*); one specimen.

Glyphipteryx falcigera, n. sp.

♂ ♀. 6-7 mm. Head and thorax shining bronze. Palpi white with four black bars and a short black streak on anterior edge at apex. Abdomen dark bronzy-fuscous. Forewings elongate, posteriorly somewhat dilated, costa towards apex gently arched, apex obtuse, termen rather obliquely rounded, slightly sinuate above middle; dark fuscous; a moderate oblique semicrescentic white streak from middle of dorsum, reaching half across wing; a slender leaden-metallic black-edged angulated streak running from costa beyond middle to dorsum before tornus, white on costal fourth and at dorsal extremity; a similar nearly straight streak close beyond this from $\frac{2}{3}$ of costa to tornus, white towards costa; three short wedge-shaped white marks on costa posteriorly; terminal area beneath these suffused with blackish; two indistinct leaden-metallic dots on lower part of termen: cilia pale greyish, at apex with a black hook, on termen with basal half bronzy-fuscous limited by a black line edged with white externally, and indented with white above middle of termen. Hindwings and cilia rather dark fuscous.

BRITISH GUIANA, Bartica, in February (*Parish*); six specimens.

Glyphipteryx crinita, n. sp.

♂ ♀. 11-12 mm. Head, thorax, and abdomen dark fuscous. Palpi white, second joint barred with black, terminal joint with black anterior streak. Forewings elongate, posteriorly dilated, costa slightly arched, apex obtuse, termen obliquely rounded; blackish; a triangular pale whitish-ochreous blotch on dorsum before middle, reaching $\frac{3}{4}$ across wing; a suffused yellow-ochreous curved streak near beyond this, not reaching dorsum, sometimes obsolete; violet-blue-metallic parallel streaks from costa at $\frac{2}{5}$ and $\frac{3}{5}$, reaching half across wing, and a transverse streak from dorsum between these, also reaching half across wing, where it meets a yellow-ochreous streak from middle of costa; these markings are nearly followed on costa by a short yellow-ochreous streak, and a violet-silvery-metallic streak reaching half across wing; an oblique violet-metallic streak from costa posteriorly to middle of termen, preceded by a slight fulvous tinge and followed by an orange streak becoming usually white on costa, and then by a white streak tipped with violet-metallic; between these markings and the prætorial metallic streak is a large circular tornal patch suffusedly striated longitudinally with whitish except along lower half of termen,

where it is black marked with a line of ochreous-yellow scales and two golden-metallic dots resting on this: cilia grey-whitish, basal half prismatic-grey indented with white in middle of termen. Hindwings and cilia dark fuscous.

BRITISH GUIANA, Bartica, in January and February (*Parish*); six specimens.

***Glyphipteryx versicolor*, n. sp.**

♀. 13 mm. Head, thorax, and abdomen dark grey. Palpi towards base white, second joint with two whorls of black white-tipped scales, terminal joint with a similar whorl followed by a black ring, then white with black anterior streak. Forewings elongate, posteriorly dilated, costa slightly arched, apex obtuse, termen oblique, sinuate above middle; blackish-fuscous; an elongate-triangular white transverse blotch on dorsum at $\frac{1}{3}$, reaching $\frac{3}{4}$ across wing; an oblique orange streak in disc before middle from near costa to fold; brilliant prismatic-metallic streaks from costa before and beyond middle, reaching almost half across wing; a straight transverse median streak, upper half orange, lower brilliant prismatic-metallic; a short slender erect orange streak from dorsum near beyond this; a rounded tornal patch margined anteriorly with prismatic-metallic and above with orange, containing about eight minute whitish or yellowish specks in its lower half, and two small violet-golden-metallic spots on its terminal edge; a brilliant prismatic-metallic streak from $\frac{1}{5}$ of costa to above middle of termen, followed by an orange streak, and then by a white wedge-shaped anteapical streak becoming bright blue-metallic beneath: cilia grey with pale blue greenish reflections, with a blackish subbasal line, indented with whitish in terminal situation. Hindwings dark fuscous; cilia grey, basal half barred with blackish and whitish on upper part of termen.

BRITISH GUIANA, Bartica, in February (*Parish*); one specimen.

***Glyphipteryx colorata*, n. sp.**

♀. 12 mm. Head and thorax dark bronzy-fuscous, sides of crown with a very fine white line. Palpi towards base white, second joint with two whorls of black white-tipped scales, terminal joint with a similar whorl followed by a black ring, then white with black anterior streak. Abdomen dark fuscous. Forewings elongate, posteriorly dilated, costa slightly arched, apex obtuse, termen oblique, sinuate above middle; a triangular whitish-yellowish blotch on dorsum about $\frac{1}{3}$, reaching $\frac{2}{3}$ across wing; an oblique suffused orange streak in disc beyond this; an oblique blue-metallic streak from costa before middle and a violet-golden transverse streak from costa beyond middle, reaching about half across wing, space between these orange; a violet-golden transverse streak from dorsum between these, and a similar one before tornus, both

reaching half across wing, between these a shorter orange dorsal spot; a suffused orange streak from costa beyond postmedian streak, followed by a short violet-golden mark, white on costa; tornal patch limited above by an obscure suffused fulvous-orange streak, and containing a short longitudinal orange mark above tornus and two violet-golden dots accompanied by about four orange specks on termen; a violet-golden streak from $\frac{5}{6}$ of costa to termen above middle, followed by a suffused orange streak and then by a white antepical streak becoming violet-blue beneath: cilia light greenish-grey, base black, interrupted with white on terminal sinuation. Hindwings dark fuscous; a small whitish spot on middle of costa, and a spot of whitish suffusion above dorsum opposite to it; cilia grey, darker towards base, on upper part of termen with obscure traces of whitish bars.

BRITISH GUIANA, Bartica, in February (*Parish*); one specimen. This and the following are distinguished from the other described species of this group by the whitish markings of hindwings.

Glyphipteryx variata, n. sp.

♀. 11 mm. Head, thorax, and abdomen dark fuscous. Palpi towards base white, second joint with two whorls of black white-tipped scales, terminal joint with a similar whorl followed by a black ring, then white with black anterior streak. Forewings elongate, posteriorly dilated, costa slightly arched, more strongly posteriorly, apex obtuse, termen oblique, sinuate above middle; blackish-fuscous; an elongate-triangular white blotch from dorsum about $\frac{1}{3}$, reaching $\frac{3}{4}$ across wing; an oblique ochreous-yellow mark in disc beyond this; iridescent violet-white streaks from costa before and beyond middle, reaching nearly half across wing; a broader ochreous-yellow streak between these, meeting an iridescent violet-white streak from dorsum; a short ochreous-yellow streak from dorsum beyond this; tornal patch limited anteriorly by a violet-silvery-white transverse streak from dorsum, and above by a subtriangular ochreous-yellow spot, and containing a curved series of five whitish dots in its lower portion, and two violet-silvery dots on termen; a violet-silvery streak from $\frac{4}{5}$ of costa to termen above middle, followed by an ochreous-yellow streak and then by a white one: cilia grey, base blackish, indented with whitish in terminal sinuation. Hindwings blackish; a subquadrate white spot on termen about middle of wing, and a similar spot in disc at $\frac{2}{3}$; cilia dark fuscous, with a basal white spot at apex, and two above middle of termen.

BRITISH GUIANA, Bartica, in February (*Parish*); one specimen.

PTEROPHORIDÆ.

Trichoptilus archæodes, n. sp.

♂. 12 mm. Head and thorax pale greyish-ochreous. Palpi whitish-ochreous, basal joint with tuft of projecting scales, second joint with slender very acute projecting tuft of scales anteriorly, terminal joint white lined with blackish. Antennæ white lined with black. Posterior legs white, tibiæ and basal joint of tarsi lined with blackish, tibiæ with median and apical dark fuscous bands. Forewings cleft to before middle, segments very slender; pale greyish-ochreous; some white scales on both segments at about $\frac{1}{3}$ of their length, and apical third mostly suffused with white, intermediate space suffused with grey on first segment; cilia grey, on costa white with a grey patch on median third of segment, at apex with a fine blackish bar, on lower margin of first segment with one or two black scales in middle and before apex, on second segment with whitish bars on both margins at $\frac{1}{3}$ and $\frac{3}{4}$ and one at apex, on upper margin mixed with black scales between the bars, on lower margin with four black scale-teeth, first near its base, fourth almost apical. Hindwings dark fuscous; cilia grey, on dorsum of third segment with a small black scale-tooth at $\frac{3}{5}$ and a minute one before apex.

KANARA, Bhatkal, in March (*Marwell*); one specimen. Resembles *pelias* in possession of subapical scale-tooth of hindwings as well as postmedian, but differs in both these teeth being rather nearer apex, also in absence of black discal dots of forewings; palpi tufted as in *Wahlbergi*, but this tuft really exists in other species, though shorter and less prominent.

Oxyptilus zonites, n. sp.

♂ ♀. 12 mm. Head and thorax brownish, back of crown pale yellow. Palpi slender, whitish sprinkled with fuscous. Abdomen rather dark brownish, first, third, and fifth segments pale yellow. Forewings extremely narrow, cleft to near middle, segments very slender, first acutely pointed, second dilated posteriorly, termen very obliquely concave; brown or reddish-fuscous; a yellow-whitish dot in disc at $\frac{2}{5}$, and one towards dorsum at $\frac{1}{3}$; a dark fuscous dot on base of cleft, followed by a yellow-whitish spot on first segment not reaching costa, sometimes edged above with orange-yellow suffusion; sometimes a yellowish dot on costa beyond this; a fine transverse yellow-whitish strigula on first segment at $\frac{2}{3}$ of its length, and a corresponding dot on second segment; cilia rather dark coppery-brown, within cleft with several scattered blackish scales, at tornus with a blackish projection above which is a whitish patch in concavity, beneath base of cleft with a slight blackish scale-projection. Hindwings dark fuscous; cilia coppery-grey, on lower margin of third segment with three or four minute

black scale-projections from near base to beyond middle, and a moderate rounded black scale-tooth at apex, on upper margin with some irregular black scales on apical fourth.

BRITISH GUIANA, Bartica, in January and February (*Parish*); seven specimens. Very distinct by the abdominal yellow bands and otherwise.

Oxyptilus chordites, n. sp.

♂ ♀. 14–15 mm. Head and thorax fuscous. Palpi, antennæ, and legs white lined with black. Abdomen dark fuscous lined with white. Forewings cleft to before middle, first segment very narrow, acutely pointed, second narrower, slightly dilated posteriorly, termen extremely oblique, concave; dark brownish-fuscous; a blackish dot beneath costa near base; small blackish spots beneath fold at $\frac{1}{5}$ and in disc at $\frac{1}{3}$; a blackish mark on base of cleft, finely white-edged posteriorly; slender indistinct whitish bars on first segment before its middle and at $\frac{3}{4}$; cilia fuscous irregularly mixed and barred with whitish-ochreous, on costa dark fuscous with whitish patches on bars, on lower margin of first and upper margin of second segments with patches of black scales towards $\frac{1}{3}$ and $\frac{2}{3}$ and a few white scales on bars, beneath apex of each segment with fine black bar, on dorsum with four black bars, first opposite base of cleft, fourth at tornus. Hindwings dark fuscous; cilia fuscous, on lower margin of second segment with a slight blackish scale-tooth in middle of segment, on upper margin of third segment with several black scales on median third and a black patch edged with white occupying apical third, on lower margin of third segment with very minute scattered black scale-projections from base to $\frac{2}{3}$, a triangular black white-edged scale-tooth from $\frac{2}{3}$ to $\frac{5}{6}$, and a slender white-edged scale-tooth beneath apex.

KANARA, Karwar, in July (*Maxwell*); CEYLON, Colombo, in July (*Fletcher*); four specimens. Bred from larvæ feeding on *Calycopteris floribunda* (*Maxwell*). Allied to *pelecyntes*.

Deuterocopus torridus, n. sp.

♂. 11 mm. Head and thorax ferruginous, thorax beneath whitish-yellowish. Palpi whitish, second and terminal joints each with two ferruginous bands. Antennæ black, lined and dotted with white, ciliations $\frac{1}{2}$. Abdomen ferruginous, basal segment with two small yellow-whitish spots, segments 3–5 with pairs of small yellow-whitish marginal marks, ventral surface wholly pale yellow, anal tuft considerably elongate. Posterior legs ferruginous infuscated on whorls, median and apical scale-whorls of tibiæ rather large, other bristle-whorls moderate, spurs hardly roughened. Forewings with lower cleft over $\frac{2}{3}$ of upper; shining coppery-ferruginous; obscure narrow fasciæ of fuscous suffusion indicated at base, $\frac{1}{4}$, and middle; first segment sometimes suffused with rather dark fuscous

on apical $\frac{2}{3}$, sometimes with whitish dots at $\frac{1}{3}$ and $\frac{3}{4}$; second and third segments sometimes more or less infuscated: cilia light bronzy, on costa dark fuscous except at $\frac{1}{4}$ of first segment, on upper margin of second and third segments with fuscous apical patches, on lower margin of first segment with fuscous postmedian patch nearly reaching a black anteapical scale-projection, on lower margin of second segment with a fuscous median patch and triangular black apical scale-tooth, on lower margin of third segment with a fuscous antemedian patch edged with blackish anteriorly and triangular black apical scale-tooth. Hindwings ferruginous, first two segments suffused with dark fuscous; cilia golden-bronzy, on dorsum with a minute black scale-projection before middle of third segment, and a moderate suboblong black scale-projection occupying its apex, with its lower margin somewhat emarginate.

NEW GUINEA, Little Kei I., in January and April; three specimens. Closely resembling *alopcodes*, but readily distinguished by absence of blackish scale-projection on dorsum of forewings just beyond base of first cleft, and of white rings on legs, absence of dark abdominal band beneath, different costal cilia, and other details.

Deuterocoptus triannulatus, n. sp.

♂ ♀. 11–12 mm. Head and thorax dark brown, thorax beneath whitish. Palpi whitish, second and terminal joints each with two ferruginous-brown bands. Antennæ blackish lined and dotted with white, towards apex with three slender black bands. Abdomen fuscous, basal segment light brown sometimes suffused with whitish, posterior segments with pairs of slight whitish marginal marks, ventral surface white, with brown median band sometimes interrupted, anal tuft of ♂ short. Posterior legs brown suffused with rather dark fuscous on whorls, with indistinct whitish rings, median and apical scale-whorls of tibiæ rather large, others moderate, spurs hardly roughened. Forewings with lower cleft $\frac{2}{3}$ of upper; dark brown; an indistinct darker dot in disc before middle, sometimes followed by a minute white dot; sometimes some obscure pale suffusion towards costa before middle, and on first segment at $\frac{1}{3}$: cilia bronzy, rosy-tinged, on costa dark fuscous towards middle of first segment, on upper margin of second and third segments with fuscous apical patches, on lower margin of all segments with dark fuscous posterior patches separated on first two by narrow whitish-tinged bars from triangular downwards-directed blackish apical scale-projections, on third reaching a similar scale-projection, on dorsum with a slender blackish scale-projection near beyond base of first cleft. Hindwings dark coppery-fuscous, towards base suffused with ferruginous; cilia bronzy with ochreous and purplish reflections, on dorsum with a small black scale-projection before middle of third segment, and a large blackish scale-projection occupying its apex, consisting of a smaller

triangular upper portion, and larger suboblong lower portion rectangularly emarginate beneath.

QUEENSLAND, Townsville, in July (*Dodd*); NEW GUINEA, Port Moresby (*Mathew*); three specimens. Allied to *viticola*, but apparently truly distinct by characters of apical scale-projections in both wings.

Deuterocopus fervens, n. sp.

♂. 12 mm. Head, palpi, thorax, and abdomen ferruginous. Posterior legs golden-ferruginous, coxæ with a conspicuous triangular white lateral spot at base, median and apical scale-whorls of tibiæ large, brownish, other bristle-whorls moderate, spurs ferruginous, roughened with scales above, three apical joints of tarsi partially suffused with dark fuscous. Forewings cleft firstly to $\frac{3}{5}$, secondly to before middle of first cleft; bright ferruginous; base narrowly mixed with dark fuscous; an indistinct whitish linear mark on base of cleft, extending upwards towards costa; basal fourth of first segment mixed with fuscous, apical $\frac{2}{3}$ blackish; second and third segments blackish, their joint base mixed with blackish beyond a line from beneath base of first cleft to dorsum beneath base of second; cilia blackish, within first cleft pale ochreous from base to beyond middle, with one or two black scales on lower margin of first segment and mixed with black on upper margin of second, on lower margin of second segment with a pale ochreous patch before apex, on dorsum pale ochreous to beneath base of second cleft, with two or three minute black scales before middle of wing and beneath base of first cleft. Hindwings bright ferruginous, apex of segments tinged with blackish; cilia pale ferruginous, on third segment with a minute black scale-tooth on middle of lower margin, and an oval black scale-projection occupying apical fourth on both margins.

S. INDIA, Western slopes of Nilgiris, at 2000 feet, in April (*Andreues*); one specimen. Allied to *atraper*, but quite distinct.

Deuterocopus dorites, n. sp.

♂. 12 mm. Head dark ferruginous-brown. Palpi ferruginous with four whitish rings. Antennæ blackish dotted with white. Thorax silvery-white, anterior and posterior margins dark ferruginous-brown, beneath light yellow. Abdomen dark ferruginous-brown, with silvery-white trapezoidal blotches occupying nearly all dorsal surface of segments 1, 3, and 6, beneath light yellow. Posterior legs golden-ferruginous, infuscated, with two white rings on tibiæ and one on basal joint of tarsi, bristle-whorls moderate, spurs extremely long, not roughened. Forewings cleft firstly to $\frac{3}{5}$, secondly to middle of first cleft, segments pointed; dark brown, partially mixed with ferruginous suffusion, especially near white markings; a white dot at base in middle; elongate white marks on dorsum at $\frac{1}{4}$ and in middle; a small white spot in disc at $\frac{2}{5}$;

two minute whitish dots placed successively above base of cleft: a small white spot on first segment at $\frac{1}{3}$ of length, preceded by ferruginous suffusion, and a white dot at $\frac{3}{4}$; a white blotch occupying second segment from base of first cleft to near second; white dots on second and third segments beyond base of second cleft, and some white scales towards apex of second: cilia dark fuscous, on costa towards apex suffused with ferruginous, on upper margin of second segment with some scattered white scales towards middle, on lower margin of second segment with a ferruginous-yellowish patch towards apex terminated by a triangular black subapical scale-tooth, on dorsum wholly ferruginous-yellowish with a dark fuscous patch towards apex. Hindwings dark fuscous with a slight crimson tinge, third segment mixed with coppery-ferruginous; cilia purplish-fuscous, third segment terminated by a round coppery scale-projection tipped with black, and preceded by two or three white scales.

S. INDIA, Nilgiris, Nadgani, at 2500 feet, in October (*Andrewes*); one specimen. Very distinct and handsome.

***Titanoptilus* (?) *patellatus*, n. sp.**

♂. 23 mm. Head, palpi, and thorax fuscous finely sprinkled with whitish, scales of forehead forming a ridge-like projection. (Abdomen broken.) Posterior legs dark brown banded with whitish suffusion, tibiae with strong dense expanded scale-whorls on origin of spurs. Forewings cleft to $\frac{2}{3}$, segments very slender, with very obliquely concave termen, appearing falcate; 7 separate, 9 absent, 10 and 11 separate; brown finely sprinkled with whitish, segments irregularly sprinkled with dark fuscous and blackish; two or three black scales near base; a blackish dot in disc at $\frac{1}{3}$, and one beyond middle; cilia rather dark fuscous. Hindwings cleft firstly nearly to $\frac{1}{3}$, secondly to near base, segments very narrow: dark fuscous; cilia rather dark fuscous, lower margin of third segment irregularly roughened with projecting short blackish scales except on a small patch near apex, where it is fringed with short white scales, at $\frac{2}{3}$ with a strong triangular scale-projection.

NATAL, Durban, in March (*Leigh*); one specimen. Allied certainly to *Titanoptilus* but doubtfully identical, the neuration of the genus being imperfectly ascertained.

***Platyptilia picta*, n. sp.**

♂. 20-21 mm. Head and thorax ochreous-whitish mixed with brown and dark fuscous, face with slight scale-projection marked above with dark fuscous bar. Palpi 2, brownish sprinkled with black, apex of joints white, first two joints thickened with scales, terminal short. Abdomen dark fuscous, segmental margins mixed with white, anal tuft whitish-ochreous. Legs whitish suffusedly banded with dark fuscous, middle tibiae somewhat thickened with scales at apex. Forewings cleft nearly to $\frac{2}{3}$, first segment rather broad, second rather narrow at base, posteriorly dilated, apex

pointed, termen oblique, of first segment concave, of second somewhat prominent in middle, sinuate above and below this; brown transversely striated with white; costa from base to triangle narrowly dark fuscous dotted with white; dorsum marked with dark fuscous suffusion at $\frac{1}{4}$, and from before middle to beneath base of cleft; a spot of dark fuscous suffusion towards costa at $\frac{1}{3}$; a blackish triangular patch on costa before base of cleft, its apex reaching to beneath cleft, edged with white posteriorly: a suffused blackish band crossing both segments, edged posteriorly by a strong white line: cilia whitish, on costa blackish except on white lines, on termen light brownish with basal third white cut by blackish spots at apex, middle, and lower angle of each segment, within cleft with blackish spots near before angle of each segment, on dorsum with strong triangular black scale-projection at $\frac{2}{5}$, a narrow one beneath base of cleft, a slight one near tornal spot, and two or three scattered black scales before and beyond first scale-projection. Hindwings dark grey; cilia grey, on termen whitish tinged at base with dark grey dots at angles of segments, on dorsum of third segment with scattered black scales from base to $\frac{2}{3}$, on apical third whitish towards base, with a strong triangular black scale-projection at $\frac{3}{4}$, and a minute one beneath apex.

BRITISH EAST AFRICA, Nairobi, in August; three specimens. Allied to *punctidactyla* and *direptalis*, but the large scale-projection of hindwings is nearer apex than in either of these.

Platyptilia maligna, n. sp.

♂. 21 mm. Head and palpi pale brownish sprinkled with dark fuscous, face without projection, palpi 2, second joint expanded with scales, terminal joint short, tip white. Thorax light brownish-ochreous, anterior margin suffused with rather dark fuscous. (Abdomen broken.) Forewings cleft to $\frac{2}{3}$, segments moderate, termen of first segment rather oblique, slightly sinuate; light brownish-ochreous, with some scattered dark fuscous scales; costa strongly suffused with dark fuscous from base to $\frac{1}{5}$; a blackish dot in disc at $\frac{1}{3}$, and two transversely placed before base of cleft, disc between these spotted with dark fuscous irroration; an irregular dark fuscous terminal spot on first segment; second segment suffused with fuscous except towards base: cilia dark fuscous, on costa with three pale ochreous bars towards apex, on lower margin of first segment pale ochreous except towards apex, on upper margin of second segment fuscous, on dorsum with some short projecting blackish scales about middle. Hind wings dark grey; cilia grey, on dorsum of third segment with irregular projecting black scales on basal half, an undefined flattened-triangular patch of black-tipped scales hardly beyond middle, and two or three blackish points posteriorly.

NATAL, Camperdown, in April (*Leigh*); one specimen. Allied to *sabia*.

Platyptilia incepatrix, n. sp.

♂. 18 mm. Head, palpi, and thorax fuscous, irrorated with whitish, face with short conical projection, palpi $2\frac{3}{4}$. Abdomen fuscous irrorated with white, with dorsal series of dark fuscous dots. Posterior legs fuscous sprinkled with whitish, last four joints of tarsi suffused with white. Forewings cleft to $\frac{3}{4}$, segments moderately broad, apex pointed, termen oblique, of first segment somewhat sinuate, of second slightly rounded; brownish, dorsal $\frac{2}{3}$ from base to cleft sprinkled with white and dark fuscous, costa slenderly suffused with dark fuscous from base to cleft, and dotted with white on basal half; small spots of dark fuscous irroration in disc at $\frac{1}{3}$ and towards dorsum before this; a small dark fuscous spot on base of cleft; a shade of dark fuscous irroration crossing middle of both segments, edged posteriorly with white: cilia on costa dark fuscous with a white mark beyond base of cleft, on termen of first segment white with dark fuscous bars above and below middle and below lower angle, within cleft mixed with fuscous, on termen of second segment fuscous with indistinct dark fuscous bars in middle and at tornus, on dorsum fuscous with undefined dark fuscous scale-projections at $\frac{2}{3}$ of wing and beneath base of cleft. Hindwings rather dark fuscous; cilia fuscous, on lower margin of third segment with irregularly scattered blackish scales from base to middle.

HAWAIIAN IS., HAWAII, Kilauea (*Perkins*); one specimen. Allied to *rhynchophora*, but in that species the palpi are much longer, and there is a continuous blackish subbasal line in terminal cilia of forewings.

Alucita leptochorda, n. sp.

♀. 14 mm. (Head broken.) Thorax and abdomen whitish striped with dark grey. Forewings cleft to middle, segments very slender, pointed; dark grey mixed with blackish, marked with fine cloudy white lines on veins: cilia grey, darker towards base, with obscure whitish patches on dorsum at $\frac{1}{3}$ and $\frac{2}{3}$ of second segment. Hindwings with segments linear; dark fuscous; cilia rather dark fuscous.

ECUADOR, Quevado; one specimen.

Alucita indocta, n. sp.

♂. 17 mm. Head, thorax, and abdomen ochreous-whitish, face slightly rounded-prominent. Forewings cleft to $\frac{2}{5}$, segments very slender, pointed; white, hardly ochreous-tinged: cilia ochreous-whitish. Hindwings with segments linear; pale grey; cilia pale ochreous-greyish.

SYRIA, Beirut; one specimen. Allied to *pentadactyla*; first segment of hindwings much more slender than in *parthica*.

Pterophorus sphenites, n. sp.

♂. 14-15 mm. Head brown or dark fuscous, fillet and orbits ochreous-white. Palpi under 1, very slender, whitish. Thorax yellow-whitish, posterior half brownish-tinged. Abdomen whitish-yellow, with dorsal and lateral brownish lines, ventral surface brownish. Fore wings cleft to $\frac{3}{5}$, segments pointed, first moderate, second narrow; ochreous-white suffusedly mixed with light brownish, a streak along lower margin of first segment to apex, and another beginning on dorsum before middle and occupying whole of second segment clear ochreous-white; costal edge dark fuscous; a line of dark fuscous suffusion beneath costa from base to $\frac{5}{6}$; a thick posteriorly pointed subdorsal streak of dark fuscous suffusion from base to middle, and a thick anteriorly pointed streak above this from $\frac{2}{5}$ to base of cleft, its extremities marked by dark fuscous spots; a dark fuscous mark on costa beyond base of cleft: cilia dark fuscous, at apex with a whitish bar, within basal half of cleft and on dorsum to beyond cleft mixed with ochreous-whitish. Hindwings dark fuscous; cilia fuscous.

NATAL, Durban and Pinetown, in February and March (*Leigh*); two specimens. Allied to *laqueatus*.

Pterophorus declivis, n. sp.

♂. 16-17 mm. Head white or brown. Palpi 1, whitish, filiform. Thorax white, posterior half sometimes light brownish. Abdomen white, sometimes with faint brownish dorsal line. Forewings cleft to $\frac{3}{5}$, segments rather narrow, equal, pointed; white, sometimes much mixed with light brownish suffusion; anterior half with a few scattered dark fuscous scales or much irrorated with dark fuscous; a moderate oblique fascia of dark fuscous irroration from costa beyond base of cleft to middle of dorsum; both segments more or less sprinkled with dark fuscous, on posterior half with dark fuscous streak along lower margin of first and nearly along upper margin of second: cilia white, on lower margin of both segments with brownish postmedian and apical patches. Hindwings rather dark grey; cilia grey.

CANADA, Toronto, in August (*Parish*); two specimens.

Pterophorus discors, n. sp.

♂ ♀. 12-13 mm. Head brown, forehead broadly white. Palpi 1, slender, dark brown. Thorax whitish. Abdomen whitish, with dorsal stripe of dark fuscous suffusion. Middle tibiae white with dark grey apical band, and whitish median and apical scale-tufts above, posterior legs white, tibiae sprinkled with fuscous before apex. Forewings cleft to $\frac{3}{5}$, segments moderate, pointed; ochreous-whitish, with a few scattered fuscous

and black specks; a slender suffused dark fuscous streak along costa from base to cleft; a short dark fuscous mark on costa at $\frac{2}{3}$; some blackish scales round basal edge of cleft; a streak of dark fuscous suffusion above lower margin of first segment from its middle to beneath apex; variably developed blackish dots on extremities of veins: cilia ochreous-whitish, on costal mark blackish, within cleft infuscated towards base. Hindwings rather dark grey; cilia grey.

BRITISH GUIANA, Bartica and Mallali, from January to March (*Parish*); ten specimens. Apparently allied to *conjunctus*.

Pterophorus integratus, n. sp.

♂. 16–18 mm. Head, palpi, thorax, and abdomen whitish-ochreous, forehead broadly white, palpi $1\frac{1}{4}$, slender. Forewings cleft to before $\frac{2}{3}$, segments moderately broad, equal; whitish-ochreous, irregularly sprinkled with dark fuscous, with a streak of white suffusion extending from base through disc to cleft, thence over basal portion of second segment, and along lower margin of first segment to apex; costal edge dark fuscous from base to near cleft; a dark fuscous dot in disc at $\frac{1}{3}$, and one before base of cleft; an elongate dark fuscous mark on costa beyond base of cleft; blackish dots at extremity of veins 2, 3, 4, 7, 8, and 10: cilia on costa white, blackish on costal mark, on termen greyish with a white patch at lower angle of each segment, within cleft greyish with base whitish-ochreous; on dorsum whitish-ochreous tinged with grey posteriorly. Hindwings light grey; cilia whitish-ochreous tinged with grey.

ARIZONA, Nogales, in July; two specimens. Perhaps allied to *oxyntes*.

Pterophorus serenus, n. sp.

♂ ♀. 30–32 mm. Head pale yellowish or pale brownish-ochreous, forehead broadly whitish. Palpi $1\frac{1}{2}$, slender, white. Thorax and abdomen ochreous-whitish. Forewings cleft to $\frac{2}{3}$, first segment moderate, pointed, second rather broader; in ♂ wholly ochreous-white. in ♀ ochreous-whitish with some minute scattered fuscous specks, especially on fold and veins anteriorly: cilia concolorous. Hindwings pale greyish-ochreous; cilia whitish-ochreous.

NEW MEXICO, Gallinas Canon, in July; two specimens. Allied to *balanotes*.

ECOPHORIDÆ.

ALLOTALANTA, n. g.

Head with appressed scales, sidetufts loosely raised; tongue developed. Antennæ $\frac{3}{4}$, in ♂ moderately ciliated (1), basal joint elongate, slender, with slight pecten. Labial palpi long, recurved, with appressed scales, second joint reaching base of antennæ, terminal joint almost as long as second, acute. Maxillary palpi very short, filiform, appressed to tongue. Posterior tibiæ clothed with long hairs above. Forewings with 2 from towards angle, 7 and 8 stalked, 7 to costa, 11 from middle. Hindwings 1, elongate-ovate, cilia $\frac{3}{4}$; a transparent transversely striated patch beneath middle of cell; 2 from immediately beyond this patch, 3 remote from angle, 4 and 5 connate from angle, 6 and 7 parallel.

Allotalanta autophæa, n. sp.

♂. 19-20 mm. Head whitish-ochreous, sometimes infuscated. Palpi ochreous-whitish, second joint externally infuscated except towards apex. Antennæ, thorax, and abdomen light fuscous. Forewings elongate, rather narrow, costa gently arched, apex obtuse, termen very obliquely rounded; pale greyish-ochreous, finely irrorated throughout with fuscous: cilia pale greyish-ochreous, towards base irrorated with fuscous. Hindwings light fuscous; cilia pale greyish-ochreous.

ASIA MINOR, Taurus Mts.; two specimens.

Depressaria pavidæ, n. sp.

♀. 23 mm. Head, palpi, and thorax pale whitish-ochreous tinged with rosy, second joint of palpi irrorated with blackish, terminal joint with basal and median blackish bands, thorax with a few blackish specks, and a black dot at posterior extremity. Abdomen pale fuscous. Forewings elongate, rather narrow, costa gently arched, somewhat sinuate in middle, apex rounded, termen obliquely rounded; 2 and 3 stalked; pale pinkish-ochreous tinged with grey, and strewn with undefined dots and strigulæ of blackish scales; a pale basal spot, edged on dorsal half with blackish suffusion; costa spotted with blackish; discal stigmata blackish, first preceded by a similar dot obliquely before and above it, second larger: cilia pale whitish-ochreous, towards base pinkish-tinged. Hindwings pale greyish-ochreous; cilia whitish-ochreous, tinged with yellowish.

ASIA MINOR, Taurus Mts.; one specimen. Near *adspersella*.

Depressaria xyleuta, n. sp.

♂. 23 mm. Head, palpi, and thorax fuscous, irrorated with whitish and somewhat mixed with ferruginous, sidetufts erect and meeting above crown, palpi with apex of second joint and apical half of terminal joint whitish, thorax with posterior crest. Antennæ dark fuscous. Abdomen whitish-ochreous irrorated with fuscous. Forewings elongate, rather narrow, costa gently arched, apex rounded, termen obliquely rounded; 2 and 3 stalked; brown mixed with paler and darker, indistinctly strigulated with fuscous, especially along veins, all scales extremely finely tipped with whitish; a small basal patch dark fuscous on costa, becoming whitish and containing a black dot towards dorsum, edged by a sinuate black line obsolete on costa and dorsum, followed towards costa by a spot of whitish-ochreous suffusion; costa spotted with dark fuscous; discal stigmata whitish surrounded with ferruginous-brown, first preceded by a minute similar dot obliquely above it; plical stigma black, beneath first discal: cilia brownish, sprinkled with whitish. Hindwings light grey, darker posteriorly; cilia grey-whitish, with two fuscous shades.

ASIA MINOR, Taurus Mts.; one specimen. Not very near any species known to me.

Ocystola phæodesma, n. sp.

♂. 13-15 mm. Head ochreous-white, collar and back of crown fuscous. Palpi fuscous, terminal joint and apex of second whitish. Antennal ciliations 2. Thorax white, towards anterior margin and posterior extremity fuscous. Abdomen whitish. Forewings elongate, costa gently arched, apex obtuse-pointed, termen very obliquely rounded; white, more or less sprinkled with fuscous; four fuscous transverse fasciæ sprinkled with dark fuscous, first rather broad, basal, second rather broad, antemedian, margins subconcave, third at $\frac{3}{4}$, narrower, somewhat incurved, fourth forming a triangular apical patch; discal stigmata rather large, dark fuscous, first resting on posterior margin of second fascia, second on anterior margin of third: cilia whitish, towards base sprinkled with fuscous. Hindwings fuscous, veins darker; cilia whitish-fuscous.

QUEENSLAND, Cairns, in October and November (*Dodd*); two specimens. Allied to *niphodesma*.

Ocystola galbanea, n. sp.

♂. 12 mm. Head and thorax light brownish-ochreous. Palpi brownish-whitish. Antennal ciliations 3, with some longer ones towards base (7). Abdomen whitish-ochreous. Forewings elongate, costa gently arched, apex obtuse, termen obliquely rounded; ochreous-fuscous; stigmata rather large, cloudy, dark fuscous,

plical beneath first discal, second discal tending to be transversely double: cilia pale ochreous-fuscous, more fuscous on basal half. Hindwings grey; cilia pale ochreous-grey.

VICTORIA, Gisborne, in January (*Lyell*); one specimen (*Coll. Lyell*). Intermediate between *holodryas* and *ptochodes*.

Ocystola paraclista, n. sp.

♀. 16 mm. Head and thorax pale ochreous-yellowish. (Palpi broken.) Forewings moderate, posteriorly somewhat dilated, costa slightly arched, apex tolerably pointed, termen sinuate, oblique: ochreous-yellow; a lilac-fuscous streak along costa from base to near apex; a lilac-fuscous postmedian transverse streak parallel to termen, and another from costa close before apex to tornus, apex and termen beyond this yellow-fulvous: cilia ochreous-yellow. Hindwings light ochreous-yellowish, tinged with fuscous towards apex and termen; cilia light ochreous-yellowish.

NORTH AUSTRALIA, Port Darwin (*Dodd*); one specimen.

Ocystola calloplastis, n. sp.

♂. 12-13 mm. Head light ochreous-yellow. Palpi ochreous-whitish, second joint suffused with fuscous towards base. Antennal ciliations 4. Thorax deep purple. Abdomen grey. Forewings elongate, costa gently arched, apex obtuse, termen slightly rounded, rather strongly oblique; deep purple; a moderately broad ochreous-yellow fascia before middle, more or less narrowed towards costa: cilia rather dark grey, base purple. Hindwings with 6 and 7 approximated at base; bronzy-fuscous; cilia concolorous.

NORTH AUSTRALIA, Port Darwin (*Dodd*); two specimens.

Ocystola relucens, n. sp.

♀. 20 mm. Head ochreous-yellow. Palpi whitish-ochreous, second joint suffused with fuscous. Thorax ochreous-yellow, posterior half dark fuscous. Abdomen dark fuscous. Forewings elongate, costa gently arched, apex round-pointed, termen faintly sinuate, rather strongly oblique; deep yellow; extreme base and costal edge towards base dark fuscous; a broad lilac-purple terminal band, occupying $\frac{2}{5}$ of wing, edged anteriorly by an irregular blackish streak, and on termen by irregular blackish suffusion, considerably dilated towards costa; within this band a transverse-oval blackish spot connecting tornus with middle of anterior marginal streak: cilia ochreous-yellowish, towards tornus suffused with dark grey, round costa and apex dark fuscous. Hindwings and cilia dark fuscous.

VICTORIA, Gisborne, in November (*Lyell*); one specimen. Allied to *oxyptera*, but differs by absence of costal streak.

Ocystola halata, n. sp.

♀. 23 mm. Head ochreous-yellow. Palpi pale yellowish, second joint not reaching base of antennæ, terminal joint half second. Antennal ciliations 5. Thorax rather dark fuscous. Abdomen fuscous. Forewings elongate, costa gently arched, apex obtuse, termen straight, oblique; ochreous-yellow; base narrowly brown, extended as an attenuated costal streak to $\frac{1}{4}$; a broad median brown fascia, and narrow terminal fascia broadly dilated towards costa, space between these yellow suffused with brownish: cilia brown. Hind wings elongate-ovate, rather dark fuscous; cilia fuscous, with darker subbasal line.

VICTORIA, Gisborne, in March (*Lyell*); one specimen. Perhaps next *thymodes*. Type in Coll. Lyell.

Coesyra ingrata, n. sp.

♂ ♀. 12-13 mm. Head and thorax white, shoulders dark fuscous. Palpi white, second joint grey. Antennal ciliations 1. Abdomen light grey, anal tuft whitish. Forewings elongate, narrow, costa gently arched, apex tolerably pointed, termen extremely obliquely rounded; white, with some scattered fuscous scales, and partially tinged with pale fuscous; costal edge dark fuscous towards base; a dark fuscous dot near base above middle: stigmata dark fuscous, plical obliquely beyond first discal, second discal forming a transverse mark, an additional dot between and above first and second discal; a triangular spot of fuscous suffusion on tornus extending to second discal; an inwardly oblique spot of dark fuscous suffusion on costa at $\frac{4}{5}$, whence a curved row of cloudy dots runs to tornus, and a spot at apex: cilia whitish, towards base sprinkled with dark fuscous. Hindwings grey; cilia grey-whitish.

VICTORIA, Gisborne, in December and January (*Lyell*); four specimens. Allied to *apothyma*.

Coesyra permeata, n. sp.

♀. 12 mm. Head and thorax pale whitish-ochreous. Palpi ochreous-whitish, second joint tinged with fuscous towards base. Abdomen ochreous-whitish. Forewings elongate, costa gently arched, apex obtuse, termen rounded, rather strongly oblique; whitish-ochreous, sprinkled irregularly with fuscous and dark fuscous specks; discal stigmata small, indistinct, dark fuscous; a small suffused rather dark fuscous spot on costa at $\frac{2}{5}$; a curved subterminal line of scattered fuscous and blackish scales from $\frac{5}{6}$ of costa to tornus, indented opposite apex: cilia whitish-ochreous, with a few fuscous specks. Hindwings whitish-grey; cilia grey-whitish.

QUEENSLAND, Cairns, in October (*Dodd*): one specimen.

Coesyra notaria, n. sp.

♂. 12-13 mm. Head, thorax, and abdomen pale ochreous-yellowish. Palpi whitish-ochreous, second joint fuscous except towards apex. Forewings elongate, costa gently arched, apex round-pointed, termen slightly rounded, rather strongly oblique; light ochreous-yellowish; stigmata small, dark fuscous, plical beneath first discal: cilia pale ochreous-yellowish. Hindwings whitish-ochreous, hardly tinged with grey; terminal edge fuscous on lower part; cilia yellow-whitish.

NEW GUINEA, Sudest Island (*Meek*); three specimens.

Coesyra innocens, n. sp.

♂. 14 mm. Head and thorax ochreous-whitish, shoulders grey. Palpi whitish, second joint grey except apex. Abdomen ochreous-whitish, anal tuft large, yellowish-tinged. Forewings elongate, costa gently arched, apex round-pointed, termen very obliquely rounded; ochreous-whitish; costal edge blackish towards base: cilia pale whitish-ochreous. Hindwings grey; cilia ochreous-whitish, more ochreous-tinged towards base.

QUEENSLAND, Herberton, in December (*Dodd*); one specimen.

Coesyra geraeopa, n. sp.

♂. 16 mm. Head whitish. Palpi whitish, second joint greyish-ochreous except towards apex. Antennal ciliations 1. Thorax yellow. Abdomen whitish-grey. Forewings elongate, rather narrow, costa gently arched, apex tolerably pointed, termen very obliquely rounded; yellow; costal edge blackish towards base: cilia whitish-ochreous, base yellow. Hindwings grey; cilia whitish-ochreous.

W. AUSTRALIA, Perth, in December (*Berthoud*): one specimen. Type in Coll. Lyell. Probably allied to *panxantha*.

Coesyra sciocrossa, n. sp.

♂. 14 mm. Head, palpi, and thorax whitish-ochreous. Abdomen pale grey, anal tuft pale yellowish. Forewings elongate, costa gently arched, apex obtuse, termen obliquely rounded; light ochreous-yellow; costal edge dark fuscous towards base; a suffused fuscous streak along termen, thickest at apex and attenuated to tornus: cilia grey. Hindwings and cilia grey.

N. AUSTRALIA, Port Darwin (*Dodd*); one specimen.

Coesyra anacampta, n. sp.

♂. 13 mm. Head and thorax pale yellowish, shoulders dark fuscous. Palpi ochreous-whitish, second joint suffused with dark

fuscous. Abdomen whitish-ochreous. Forewings elongate, rather narrow, costa gently arched, apex obtuse, termen very obliquely rounded; light ochreous-yellow; costal edge dark fuscous towards base; an irregular thick dark fuscous transverse streak from dorsum just before tornus, reaching $\frac{2}{3}$ across wing, thence bent and continued by two parallel lines of indistinct suffusion to costa near apex, posterior area enclosed by this slightly sprinkled with fuscous: cilia light ochreous-yellow, with a few fuscous specks. Hindwings and cilia whitish-ochreous.

N. AUSTRALIA, Port Darwin (*Dodd*); one specimen.

Coesyra stipulata, n. sp.

♀. 15 mm. Head whitish-ochreous tinged with grey. Palpi whitish, second joint fuscous. Thorax ochreous-yellow, anteriorly suffused with fuscous. Abdomen light grey, apex yellowish. Forewings elongate, costa gently arched, apex obtuse, termen obliquely rounded; ochreous-yellow; a slightly curved rather thick irregular brown transverse streak from dorsum just before tornus, reaching somewhat more than half across wing: cilia grey becoming whitish on costa, base suffused with yellowish. Hindwings grey; cilia grey, base tinged with yellowish.

N. AUSTRALIA, Port Darwin (*Dodd*); one specimen.

Coesyra consularis, n. sp.

♀. 16–17 mm. Head yellow, sides somewhat mixed with fuscous. Palpi whitish, second joint somewhat sprinkled with fuscous. Thorax dark fuscous. Abdomen fuscous. Forewings elongate, costa gently arched, apex obtuse-pointed, termen nearly straight, oblique; clear yellow; base narrowly dark fuscous; a dark fuscous transverse spot on middle of costa, reaching half across wing, confluent with anterior angle of dorsal blotch; a light purple trapezoidal blotch occupying posterior third of dorsum and reaching posteriorly more than half across wing, edged with some dark fuscous scales; an irregular light purple terminal fascia, confluent with this at tornus, edged with some dark fuscous scales and becoming wholly dark fuscous at apex, marked on termen with five pale yellow dots: cilia grey, on basal half sprinkled with dark fuscous. Hindwings and cilia grey.

QUEENSLAND, Townsville, in October (*Dodd*); two specimens. Stated to be bred, but without particulars.

Coesyra sidonia, n. sp.

♀. 15 mm. Head yellow. Palpi whitish, basal $\frac{2}{3}$ of second joint grey. Thorax dark purplish-fuscous. Abdomen rather dark fuscous. Forewings elongate, costa slightly arched, apex obtuse, termen slightly rounded, oblique; bright yellow; base narrowly

dark purple-fuscons, widest towards costa, where it is extended to $\frac{1}{6}$; a broad crimson-purple fascia suffusedly edged with dark fuscous on costa and sides occupying apical $\frac{2}{5}$ of wing, its anterior edge somewhat irregular, running from $\frac{2}{5}$ of costa to $\frac{3}{4}$ of dorsum, leaving a narrow orange-yellow streak along upper half of termen: cilia purplish-fuscous, with an orange-yellow patch extending over upper $\frac{2}{3}$ of termen. Hindwings rather dark fuscous: cilia fuscous.

QUEENSLAND, Townsville, in October (*Dodd*); one specimen. Type in Coll. Lyell.

Coesyra periculosa, n. sp.

♀. 17 mm. Head ochreous-yellow. Palpi ochreous-yellow, lower half of second joint dark fuscous. Thorax dark purplish-fuscous. Abdomen rather dark fuscous. Forewings elongate, costa moderately arched, apex obtuse, termen obliquely rounded: ochreous-yellow; a dark purple-fuscous basal patch occupying $\frac{1}{5}$ of wing, extended on costa as a thick streak to $\frac{2}{5}$; a dark purple-fuscous patch occupying terminal half of wing, anterior edge somewhat prominent in middle: cilia dark fuscous. Hindwings rather dark bronzy-fuscous, darker posteriorly; cilia fuscous.

NEW SOUTH WALES, Como, in October (*Lyell*); one specimen. Type in Coll. Lyell; nearest *heliophanes*, but very distinct.

Coesyra plectrantha, n. sp.

♀. 9 mm. Head yellow, crown mixed with fuscous. Palpi yellowish, anterior edge of terminal joint dark fuscous. Thorax dark fuscous, patagia mixed with yellowish. Abdomen dark fuscous. Forewings elongate, costa gently arched, apex obtuse, termen somewhat rounded, oblique; dark fuscous: some yellowish suffusion at base beneath costa: a yellow antemedian fascia, broad on dorsum, attenuated upwards and not quite reaching costa; a yellow transverse streak from dorsum before tornus, reaching $\frac{2}{3}$ across wing; a rather irregular slightly curved yellow fascia from $\frac{5}{8}$ of costa to middle of termen: cilia dark fuscous. Hindwings dark fuscous; a large yellow blotch occupying wing from near base to middle, extending over costa but not quite reaching termen beneath; cilia grey, basal third dark fuscous.

QUEENSLAND, Cairns, in September (*Dodd*); one specimen.

ACOROTRICA, n. g.

Head loosely haired, sidetufts spreading; ocelli present: tongue developed. Antennæ $\frac{4}{5}$, in ♂ with extremely long ciliations (10), basal joint elongate, rather stout, with strong pecten. Labial palpi long, recurved, second joint rough-scaled beneath towards apex, terminal joint as long as second, slender, scaled, acute. Maxillary palpi very short, filiform, appressed to tongue. Posterior tibiae clothed with long hairs above. Forewings with 1 *b* fureate, 2 from

near angle, 7 and 8 stalked, 7 to termen, 11 from middle. Hindwings under 1, ovate-lanceolate, cilia 1; 3 and 4 rather remote, 5-7 nearly parallel.

Perhaps allied to *Saropla*.

Acorotricha crystanta, n. sp.

♂. 16 mm. Head and thorax silvery-white. Palpi white, second joint fuscous except towards apex, tip of terminal joint fuscous. Abdomen ochreous-whitish. Forewings elongate, costa slightly arched, apex pointed, termen somewhat sinuate, rather strongly oblique; silvery-white, with a few scattered dark fuscous scales on dorsal and terminal areas; costal edge blackish towards base; stigmata dark fuscous, plical rather beyond first discal, second discal transversely double, upper posterior; a series of dark fuscous dots round termen and tornus: cilia whitish sprinkled with fuscous, on costa ochreous-whitish. Hindwings and cilia whitish.

QUEENSLAND, Cairns (*Dodd*); one specimen.

Pleurota phormictis, n. sp.

♀. 15 mm. Head yellow. Palpi fuscous, terminal joint whitish. Thorax and abdomen dark fuscous. Forewings elongate, costa gently arched, apex tolerably pointed, termen very obliquely rounded; yellow; a moderate dark fuscous streak along costa from base to $\frac{2}{5}$, and a slender one along basal fourth of dorsum, united at base; a dark fuscous apical blotch, its anterior margin convex, running from $\frac{2}{3}$ of costa to $\frac{3}{4}$ of dorsum, enclosing a transverse white spot cut by ochreous-yellow lines on veins: cilia fuscous, on basal half mixed with dark fuscous. Hindwings dark fuscous; cilia fuscous, with darker subbasal shade.

VICTORIA, Gisborne, in December (*Lyell*); one specimen. Type in Coll. Lyell.

Pleurota himantias, n. sp.

♂. 15 mm. Head pale grey, sidetufts pale ochreous-yellow. Palpi dark grey, upper longitudinal half light yellow. Thorax dark grey, patagia ochreous-yellow except shoulders. Forewings elongate, posteriorly slightly dilated, costa gently arched, apex obtuse, termen slightly rounded, oblique; pale grey, sprinkled with pale ochreous-yellow; a broad ochreous-yellow submedian streak from base to $\frac{2}{5}$, areas above and below this darker grey mixed with blackish; three undefined moderate fasciæ of pale ochreous-yellowish irroration, first incurved, from middle of costa to dorsum before tornus, edged on lower half with some blackish irroration, second similar, from $\frac{2}{3}$ of costa to tornus, third terminal: cilia pale fuscous, basal half light ochreous-yellow, on costa almost wholly yellow. Hindwings rather dark grey; cilia grey.

VICTORIA, Gisborne, in November (*Lyell*); one specimen. Type in Coll. Lyell. Intermediate between *crassinervis* and *brevivittella*.

Protomacha paralia, n. sp.

♂. 19-20 mm. Head pale bronzy-greyish-ochreous more or less suffused with whitish. Palpi bronzy-ochreous mixed with white, terminal joint white, anterior edge fuscous. Thorax light bronzy-ochreous. Abdomen whitish-ochreous. Forewings elongate, rather narrow, costa gently arched, apex pointed, termen very obliquely rounded; pale glossy ochreous, sometimes whitish-sprinkled posteriorly; costal edge dark fuscous towards base; a suffused attenuated white streak along costa from near base to $\frac{3}{4}$; cilia pale whitish-ochreous. Hindwings light grey; cilia whitish-ochreous.

SOUTH AUSTRALIA, Glenelg, in October; two specimens.

Philobota xenomima, n. sp.

♂ ♀. 14-20 mm. Head yellow. Palpi ochreous-whitish, second joint very long, with basal half and a fine subapical ring dark fuscous, terminal joint with base and anterior edge dark fuscous. Antennal ciliations of ♂ 1. Thorax fuscous. Abdomen grey, anal tuft ochreous-whitish. Forewings elongate, costa gently arched, apex obtuse, termen nearly straight, rather oblique; yellow; a broad fuscous streak, narrowed posteriorly, along costa from base to about $\frac{1}{3}$, extended to dorsum at base; a variable irregular fuscous median fascia, narrow on costa but usually broad on dorsum, more or less mixed or suffused irregularly with whitish, stigmata usually forming darker spots on edges of this, plical beneath first discal; a moderately broad fuscous terminal fascia, more or less mixed with whitish, anterior edge convex, sometimes almost confluent in disc with median fascia: cilia pale yellowish, with fuscous apical and supraternal patches, sometimes almost wholly fuscous on termen. Hindwings in ♂ grey, in ♀ fuscous, paler towards base; cilia pale fuscous.

QUEENSLAND, Cairns, from September to December and in May (*Dodd*); seven specimens. A close mimic of *Monopis chrysogramma*; the resemblance is practically exact, and the intermingling of white with the dark markings on a yellow ground is quite unusual here.

Philobota passalias, n. sp.

♂. 18 mm. Head whitish-ochreous. Palpi ochreous-white, second joint bronzy-fuscous except towards apex. Antennal ciliations 2. Thorax purplish-bronze, with whitish-ochreous posterior spot. Abdomen bronzy-fuscous. Forewings elongate, costa gently arched, apex obtuse, termen hardly rounded, oblique; 2 and 3 stalked; deep coppery-bronze; markings whitish-ochreous; a trapezoidal blotch on dorsum about $\frac{1}{4}$, anterior angle reaching $\frac{2}{3}$ across wing; a rather narrow slightly incurved postmedian transverse fascia, nearly followed in middle by a transverse dot; a curved

subterminal line rising from a triangular costal spot at $\frac{5}{6}$, widely interrupted above tornal extremity, preceded in middle by a transverse dot: cilia light purplish-grey, darker towards tornus, basal $\frac{2}{3}$ dark grey, outer portion suffused with ochreous-whitish on an undefined patch on upper part of termen. Hindwings and cilia rather dark bronzy-fuscous.

QUEENSLAND, Townsville, in October (*Dodd*); one specimen. Allied to *carphalea*, which, with most of the species formerly referred to *Peltophora*, I now place in *Philobota*.

Philobota tripectis, n. sp.

♂. 16-17 mm. Head ochreous-yellow or yellow-whitish. Palpi yellow-whitish, second joint dark fuscous except apex. Antennal ciliations 1. Thorax yellow-whitish or pale yellowish, shoulders dark fuscous. Abdomen whitish-yellowish. Forewings elongate, costa moderately arched, apex obtuse, termen slightly rounded, rather strongly oblique; whitish-ochreous or ochreous-whitish; markings blackish; a thick pointed streak along costa from base to beyond $\frac{1}{4}$; a wedge-shaped spot on middle of costa, with a short projection on its lower edge; a small inwardly oblique spot on costa at $\frac{4}{5}$; plical stigma small, undefined; some indistinct dots before termen: cilia whitish-ochreous, basal half ochreous-yellow. Hindwings grey, paler towards base; cilia pale ochreous-yellowish.

QUEENSLAND, Herberton, from December to February (*Dodd*); three specimens.

Philobota limenarcha, n. sp.

♂. 20 mm. Head white. Palpi white, second joint dark fuscous except apex. Antennal ciliations $2\frac{1}{2}$. Thorax white, anterior margin irregularly dark fuscous. Abdomen ochreous-whitish mixed with grey. Forewings elongate, moderate, costa gently arched, apex obtuse, termen slightly rounded, oblique; white, with a few scattered brownish-ochreous scales; markings brownish-ochreous; a narrow subbasal fascia from costa, reaching $\frac{2}{3}$ across wing; a triangular blotch on middle of costa; a thick streak from disc at $\frac{2}{5}$ to middle of dorsum; second discal stigma and two dots beneath it tending to be united by a line of scales; a rather narrow incurved fascia from $\frac{4}{5}$ of costa to tornus, joined towards its extremities posteriorly by an outwardly-curved line of cloudy dots; a row of fuscous dots round apex and termen: cilia ochreous-whitish, with faint brownish median line. Hindwings grey; cilia ochreous-whitish, with faint grey subbasal shade.

QUEENSLAND, Herberton, in December (*Dodd*); one specimen. Near *cosmocrates*.

Philobota crustulata, n. sp.

♂. 22 mm. Head light brownish. Palpi whitish, second joint sprinkled with fuscous. Antennal ciliations $2\frac{1}{2}$. Thorax fuscous. Abdomen whitish-fuscous. Forewings elongate, costa gently arched, apex obtuse, termen somewhat rounded, rather strongly oblique; fuscous, sprinkled with dark fuscous and blackish; discal stigmata brownish-ochreous with some whitish scales, placed on a longitudinal streak of blackish suffusion from $\frac{1}{5}$ to $\frac{2}{3}$ of disc, first dot-like, second forming two adjacent transverse marks; an indistinct brownish-ochreous short apical streak: cilia light fuscous sprinkled with dark fuscous. Hindwings grey; cilia light grey.

WEST AUSTRALIA, Waterloo, in May (*Berthoud*); one specimen. Type in Coll. Lyell.

Philobota obliviosa, n. sp.

♂. 20-23 mm. Head and thorax ochreous-white, shoulders dark fuscous. Palpi white, second joint suffused with fuscous except apex. Antennal ciliations 2. Abdomen whitish-ochreous. Forewings elongate, costa gently arched, apex obtuse, termen rounded, rather strongly oblique; ochreous-whitish; markings rather dark fuscous; a narrow costal streak from base to $\frac{3}{4}$, finely attenuated towards base and pointed posteriorly; a linear dot near base above middle, in one specimen absent; stigmata moderate, first discal sometimes absent, plical beneath first discal, sometimes absent, an additional dot between and slightly above first and second discal, and an additional dot or oblique mark beneath second discal; a curved subterminal line of faint dots rising from an inwardly oblique mark on costa at $\frac{5}{6}$; cilia whitish-ochreous. Hindwings rather dark grey; cilia ochreous-whitish.

QUEENSLAND, Herberton, in December and January (*Dodd*); four specimens.

Philobota pactolias, n. sp.

♂. 24 mm. Head, palpi, and thorax rather dark fuscous. Antennal ciliations nearly 1. Abdomen fuscous. Forewings elongate, posteriorly rather dilated, costa gently arched, apex obtuse, termen rounded, rather strongly oblique; rather light ochreous-fuscous; a rather dark fuscous moderate costal streak from base to $\frac{3}{5}$, its apex pointed, leaving costal edge yellowish from $\frac{1}{4}$ onwards; beneath this a broader yellow streak from base to costa at $\frac{3}{4}$, narrowed at base: cilia pale ochreous-fuscous. Hindwings rather dark fuscous; cilia fuscous, with darker basal line.

VICTORIA, Hampton, in October (*Lyell*); one specimen. Type in Coll. Lyell. Very close to *chrysopotama*, but immediately distinguished by dark head and cilia of hindwings.

Philobota ignavæ, n. sp.

♂ 18–21 mm., ♀ 25–27 mm. Head in ♂ ochreous-whitish or pale yellow-ochreous, in ♀ light greyish-ochreous. Palpi ochreous-whitish, anteriorly fuscous. Antennal ciliations of ♂ 2. Thorax whitish-ochreous more or less infuscated, especially in ♀. Abdomen whitish-ochreous. Forewings elongate, in ♂ moderate, in ♀ narrower, costa gently arched, apex obtuse, termen obliquely rounded; whitish-ochreous, in ♂ sometimes slightly infuscated posteriorly, in ♀ more generally infuscated; costal edge blackish towards base; in ♂ a fuscous dot above middle of disc and two on end of cell sometimes indicated, often wholly absent: cilia whitish-ochreous. Hindwings in ♂ rather dark grey, in ♀ grey; cilia whitish-ochreous, in ♀ tinged with fuscous.

NORTH AUSTRALIA, Port Darwin (*Dodd*); eight specimens.

Philobota isolitha, n. sp.

♂. 15 mm. Head, palpi, thorax, and abdomen slate-grey. Antennal ciliations 1. Forewings elongate, rather narrow, costa gently arched, apex somewhat pointed, termen very obliquely rounded; glossy slate-grey: cilia concolorous. Hindwings rather dark grey; cilia grey.

VICTORIA, Monbulk, in October (*Lyell*); one specimen. Type in Coll. Lyell.

Philobota carinaria, n. sp.

♂. 18 mm. Head and thorax light ochreous-yellow. Palpi pale yellow, second joint more or less grey. Antennal ciliations 1. Abdomen grey, anal tuft pale yellowish. Forewings elongate, costa gently arched, apex round-pointed, termen nearly straight, rather strongly oblique; light ochreous-yellow; costal edge dark fuscous at base: cilia whitish-ochreous slightly tinged with grey. Hindwings dark grey; cilia grey.

WEST AUSTRALIA, Perth, in November and February (*Berthoud*); two specimens. Type in Coll. Lyell. Apparently near *metachroa*.

Philobota limonia, n. sp.

♂ ♀. 17–18 mm. Head light grey. Palpi light grey, apex of second joint whitish, terminal joint whitish, anterior edge dark fuscous. Antennal ciliations of ♂ $2\frac{1}{2}$. Thorax pale ochreous-yellowish. Abdomen light grey. Forewings elongate, costa gently arched, apex obtuse, termen hardly rounded, oblique; pale ochreous-yellowish; costal edge dark fuscous at base: cilia pale ochreous. Hindwings rather dark grey; cilia grey.

NEW SOUTH WALES, Glen Innes, 3000 feet, in December; two specimens.

***Philobota cirrhodes*, n. sp.**

♂ ♀. 16–17 mm. Head and thorax deep yellow. Palpi pale yellowish, anterior edge of terminal joint grey. Antennal ciliations of ♂ 1. Abdomen grey. Forewings elongate, costa gently arched, apex obtuse, termen straight, rather strongly oblique; yellow; costal edge dark fuscous towards base; an inwardly oblique cloudy streak of grey suffusion from tornus, reaching $\frac{1}{3}$ across wing: cilia yellow, outer half ochreous-tinged. Hindwings rather dark grey; cilia grey.

TASMANIA, in January and February (*Barnard*); two specimens.

***Philobota germinalis*, n. sp.**

♂. 27 mm. Head and thorax ochreous-yellow. Palpi fuscous, posteriorly ochreous-yellow. Antennal ciliations 1. Abdomen fuscous, segmental margins and anal tuft yellowish. Forewings elongate, slightly dilated posteriorly, costa gently arched, apex obtuse, termen rounded, rather strongly oblique; ochreous-yellow; costal edge blackish towards base; second discal stigma small, dark grey: cilia yellowish, tinged with grey on termen and becoming grey at tornus. Hindwings grey; cilia grey-whitish, greyer towards base.

WEST AUSTRALIA, Perth, in January (*Berthoud*); one specimen. Type in Coll. Lyell. Near *tyroxantha*.

***Philobota solaris*, n. sp.**

♂. 16 mm. Head whitish, crown tinged with yellowish. Palpi whitish, second joint externally suffused with grey except towards base and apex. Antennal ciliations 1. Thorax orange-yellow, anterior margin suffused with dark fuscous. Abdomen grey. Forewings elongate, costa gently arched, apex tolerably pointed, termen very obliquely rounded; orange; costal edge blackish at base: cilia whitish-ochreous. Hindwings grey; cilia whitish-grey.

WEST AUSTRALIA, Perth, in December (*Berthoud*); one specimen. Type in Coll. Lyell.

***Philobota flaccida*, n. sp.**

♂. 19 mm. Head, thorax, and abdomen ochreous-whitish. Palpi whitish, second joint sprinkled with grey. Antennal ciliations 1. Forewings elongate, rather dilated posteriorly, costa gently arched, apex obtuse, termen somewhat rounded, oblique; ochreous-whitish; costal edge dark grey towards base; stigmata minute, indistinct, grey, plical somewhat beyond first discal: cilia ochreous-whitish. Hindwings ochreous-whitish, hardly tinged with grey; cilia ochreous-whitish.

WEST AUSTRALIA, Perth, in November (*Berthoud*); one specimen. Type in Coll. Lyell.

Philobota gummosa, n. sp.

♂ ♀. 16-19 mm. Head and thorax ochreous-yellow. Palpi pale ochreous-yellowish, externally suffused with dark fuscous. Antennal ciliations of ♂ 1. Abdomen grey, anal tuft pale ochreous. Forewings elongate, moderate, costa moderately arched, apex obtuse, termen slightly rounded, oblique; ochreous-orange or ochreous-yellow; costa, termen, and dorsum more or less strongly suffused with dark fuscous; two more or less developed anteriorly confluent moderately broad streaks of fuscous or dark fuscous suffusion running from near base above middle to costa beyond middle, and to termen above tornus, sometimes almost obsolete; cilia rather dark fuscous. Hindwings and cilia dark grey.

NORTH AUSTRALIA, Port Darwin (*Dodd*); seven specimens.

Philobota apricata, n. sp.

♂. 22-25 mm. Head and thorax ochreous-yellow. Antennal ciliations 1. Palpi ochreous-whitish, second joint dark fuscous externally except apex, terminal joint with anterior edge dark fuscous. Abdomen grey. Forewings elongate, costa gently arched, apex obtuse, termen somewhat rounded, rather strongly oblique; ochreous-yellow; costal edge black towards base; first discal stigma minute, second small, blackish (in one specimen both absent); cilia pale ochreous-yellowish. Hindwings grey; cilia whitish-ochreous tinged with grey.

WEST AUSTRALIA, Perth, in December and January (*Berthoud*); three specimens. Type in Coll. Lyell. Allied to *actopis*.

Philobota epularis, n. sp.

♀. 23 mm. Head whitish-yellow. Palpi with second joint long, yellow-whitish, suffused with fuscous anteriorly and towards base dark fuscous externally (terminal joint broken). Thorax dark purplish-fuscous. Abdomen rather dark fuscous, apex yellowish. Forewings elongate, costa gently arched, apex obtuse, termen nearly straight, rather oblique; pale whitish-yellow, costal edge ochreous-yellow; base narrowly dark fuscous; an irregular deep fuscous-purple transverse fascia from middle of costa, narrow and sinuate inwards on upper half, dilated beneath to form a blotch extending on dorsum from middle to near tornus; a narrow purple terminal fascia from apex to tornus; cilia ochreous-whitish, on termen mixed with purplish towards base. Hindwings dark grey; cilia ochreous-whitish suffused with brownish on basal half.

WEST AUSTRALIA, Perth, in February (*Berthoud*); one specimen. Type in Coll. Lyell. Nearly allied to *fascialis*.

Philobota macropodias, n. sp.

♀. 23-24 mm. Head ochreous-yellow. Palpi yellow-whitish suffusedly sprinkled with dark fuscous. Thorax deep fuscous-

purple. Abdomen fuscous. Forewings elongate, moderate, costa gently arched, apex nearly rectangular, termen nearly straight, rather oblique; ochreous-yellow; markings deep fuscous-purple; a moderate basal fascia, outer edge nearly straight, direct, somewhat produced along costa; a rather oblique fasciaform blotch from dorsum beyond middle, its apex bilobed, upper lobe reaching end of cell, lower directed obliquely downwards posteriorly (the whole resembling head and shoulders of a kangaroo, *Macropus*); a moderate terminal fascia, terminated at apex and tornus: cilia grey, on basal half dark grey and purplish-tinged, on costa and beneath tornus yellow. Hindwings rather dark grey; cilia pale greyish-yellowish, towards base suffused with grey.

QUEENSLAND, Herberton, in February (*Dodd*); two specimens.

Heliocausta plausibilis, n. sp.

♂ ♀. 22 mm. Head and thorax rosy-brownish. Palpi light rosy, anteriorly infuscated. Antennal ciliations of ♂ $2\frac{1}{2}$. Abdomen yellow. Forewings elongate-oblong, costa moderately arched, apex obtuse, termen obliquely rounded; light rosy, in ♂ irrorated with fuscous, costal edge clear rosy; second discal stigma fuscous: cilia pale rosy, towards tips whitish. Hindwings and cilia ochreous-yellow.

VICTORIA, Geelong (*Trehilcock*), Gisborne (*Lyell*), in December; two specimens. Type in Coll. Lyell. Near *atoecha*, but considerably larger, more uniformly and brightly coloured, antennal ciliations of ♂ longer.

Heliocausta floridula, n. sp.

♂ ♀. 25-26 mm. Head pale ochreous. Palpi whitish-ochreous, more or less tinged or sprinkled with rosy. Antennal ciliations of ♂ $2\frac{1}{2}$. Thorax pale ochreous suffusedly sprinkled with rosy. Abdomen light yellowish. Forewings suboblong, costa moderately arched, apex obtuse, termen straight, somewhat oblique; pale rosy-ochreous, extreme costal edge ochreous-whitish; stigmata dark rosy-fuscous, first discal minute, plical and second discal minute or rather large, plical beyond first discal; subterminal line in one specimen crimson-fuscous on central third, otherwise obsolete: cilia pale rosy-ochreous, becoming whitish towards tips. Hindwings and cilia light ochreous-yellow.

WEST AUSTRALIA, Waroona, in December (*Berthoud*); two specimens. Type in Coll. Lyell. Near *triphaenatella*, and probably also variable, but should be distinguished by the wholly yellow hindwings.

Pyrgoptila praecana, n. sp.

♂. 18 mm. Head white, sides of crown brown mixed with dark fuscous. Palpi dark fuscous sprinkled with whitish, apex of second joint whitish, terminal joint whitish with dark fuscous median band. Antennal ciliations $1\frac{1}{2}$. Thorax dark fuscous, crest